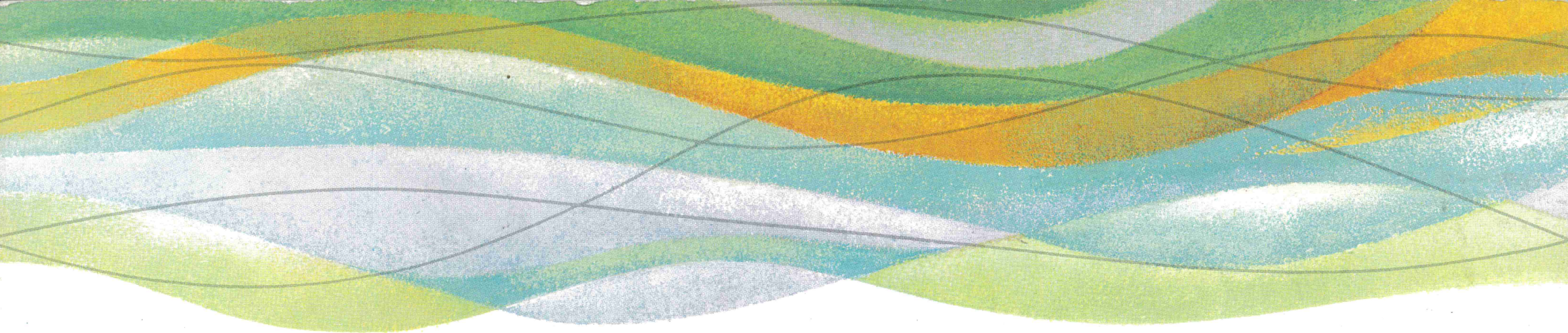
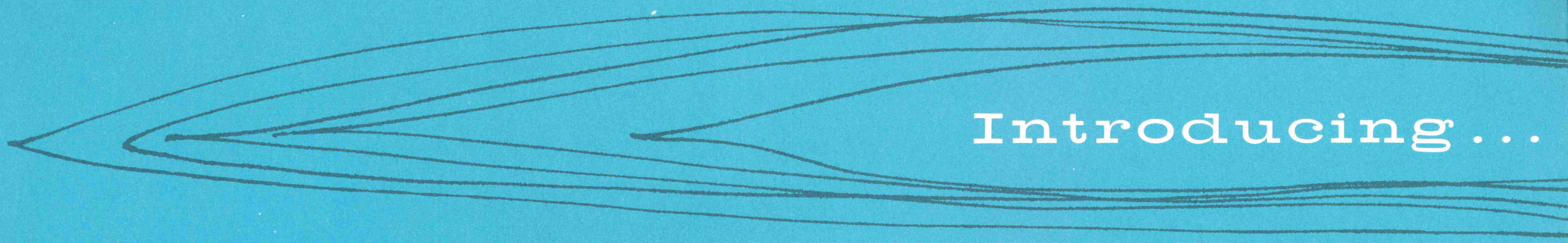


BRILLIANT NEW **F-27** PROP-JET

WEST COAST AIRLINES



Introducing . . .

You've never known flight so smooth and effortless. You've never enjoyed travel so quiet and comfortable. You've never relaxed so completely, seen so much of the scenery nor arrived so soon.

You speed along at nearly five miles a minute under the hushed power of Rolls-Royce prop-jet engines. You look through an oval picture window to a view unobstructed by wing or engine. Your cabin is air-conditioned and pressurized. Your flight is restful, vibration free, supremely smooth.

This is jet-age flying comfort, the new era in air travel, brought to you on the wings of the brilliant new Fairchild F-27, on the routes of West Coast Airlines.

a new era in air travel

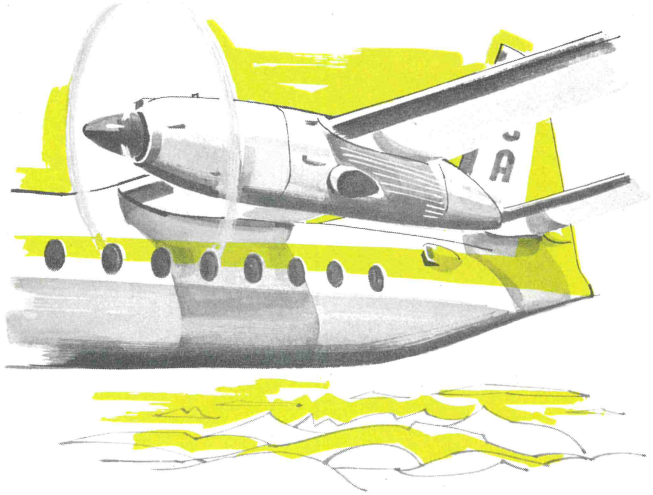
WCA

The pleasure of your trip begins the moment you step aboard. The F-27's gracious cabin, in turquoise and gold, invites you to relax. There are 40 reclining seats arranged in pairs, with a wide aisle.

...a new world of comfort and beauty

On board West Coast's new F-27, you relax in an atmosphere of living room luxury. The cabin is handsomely modern in design and decor. Soft and colorful carpeting leads you to your reclining lounge chair and you settle back to enjoy an unequalled view of the scenery unfolding below. The temperature is precisely controlled; cabin pressure maintained at near ground levels.

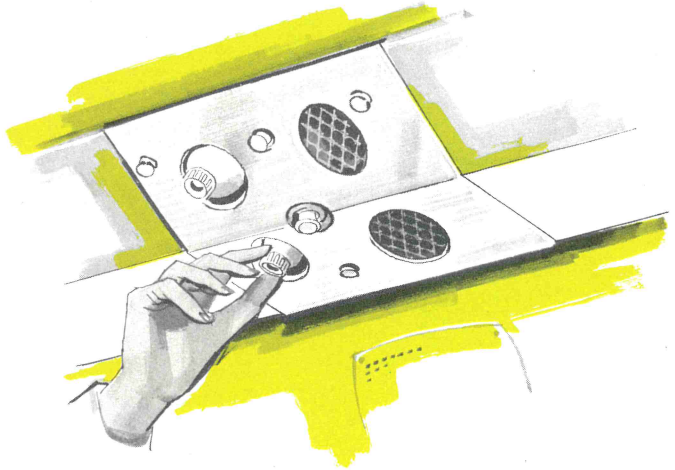
In its luxurious appointments and detail, in its thoughtful attention to your travel enjoyment, the F-27 provides comfort and beauty rivalled only by the superb smoothness of its flight.



The distinctive high wing not only allows unparalleled visibility, but adds to flight stability and permits large diameter propellers – 12 feet – for improved take-off and climbing.

The F-27's cabin is level and only 43 inches above the ground. The stairs are in the door; no special passenger boarding ramps are required. Ground time is shortened and flights are faster.

Even from aisle seats, you enjoy a sweeping and unobstructed view through the F-27's "picture windows in the sky." Because of the high wing, there is no reflected glare of sun on metal.

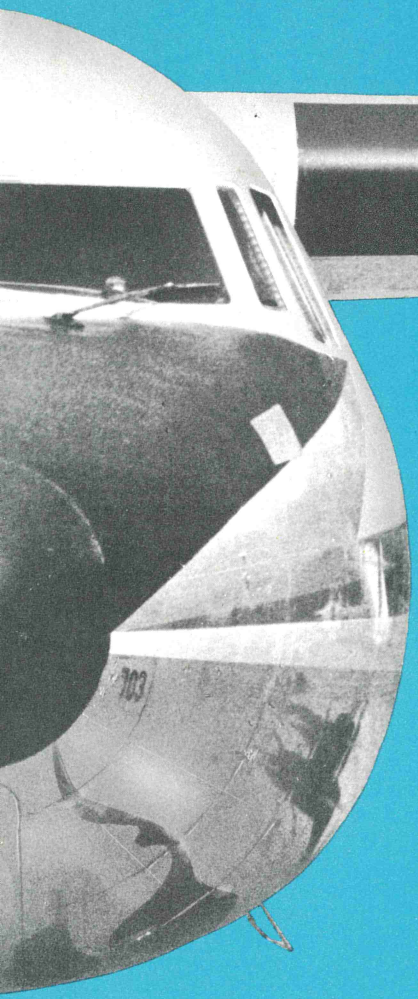


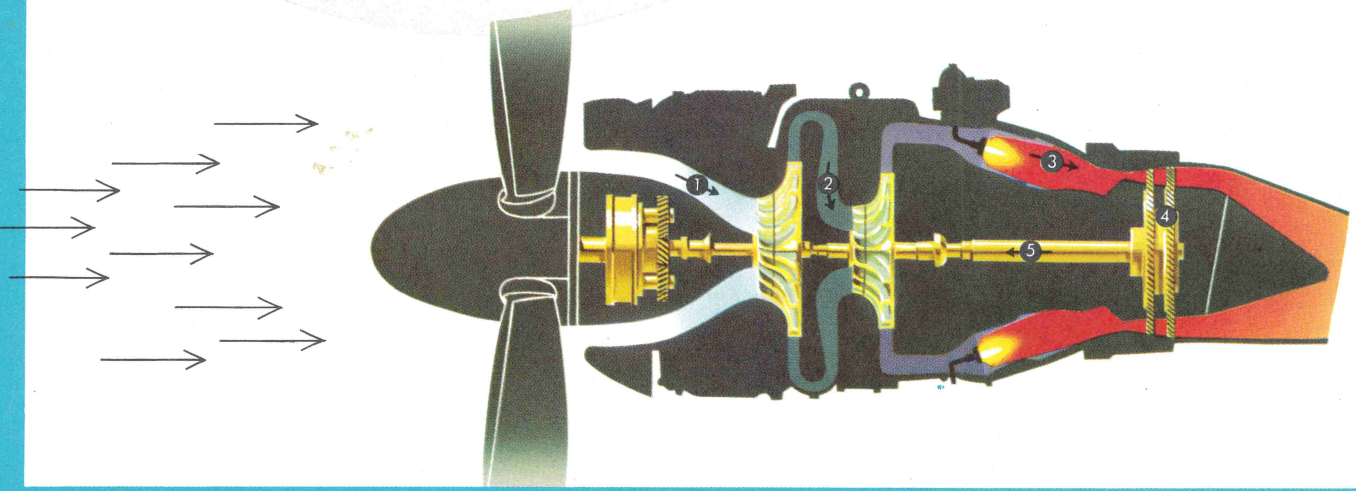
Regardless of weather – in 100-degree heat on the ground or low temperatures in the air – the air-conditioned cabin is comfortable. Pressurization minimizes altitude changes.

...a new dimension of flying luxury

The striking silhouette
of the F-27 — tall, sweeping tail
and long, sleek fuselage — adds a new dimension
to West Coast's skyways, bringing modern jet-age speed
and luxury to both major cities and small communities.

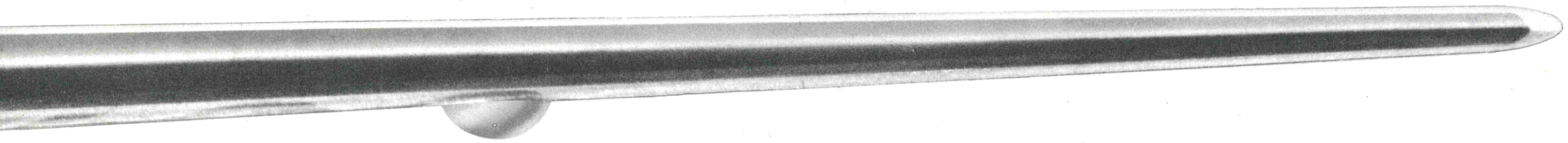
...a new





Operating Cycle

1 Air is drawn into the engine through an air intake surrounding the propeller hub and **2** directed to a two-stage centrifugal compressor. **3** This compressed air is then forced to seven straight-flow combustion chambers where it is mixed with low volatile kerosene and ignited. **4** The tremendous energy created drives a two-stage axial-flow turbine. **5** The turbine power is transmitted by a shaft to drive the engine compressor and then through a high ratio reduction gear to drive the propeller.



measure of speed and dependability

In the air in the F-27 you speed to your destination with a swiftness and sureness that is a new experience in flight. The twin Rolls-Royce Dart engines powering your plane are the most proven prop-jets in the world — they have flown over 5,000,000 hours in scheduled airline service, setting records in performance and dependability.

Rolls-Royce, the pioneer of propeller turbine aircraft engines, is synonomous everywhere with quality and craftsmanship. The engines are jet in principle, operate with few moving parts and have no reciprocating action to cause vibration. Your flight is swift, sure and smooth.

SPECIFICATIONS

Speed	300 m.p.h
Effective Range	2,250 miles
Rate of Climb	1,500 f.p.m
Engine Model	Rolls-Royce Dart Prop-Jets
Engine Power	1,600 h.p. per engine with additional 160 h.p. jet thrust
Fuel Capacity	1,320 Gals. Kerosene
Passenger Capacity	40
Crew Capacity	3
Wing Span	95′ 2″
Body Length	77′ 1.5″
Height	27′ 6″
Wing Area	754 sq. ft.
Weight of Plane Empty	22,237 lbs.
Gross Weight of Plane	34,520 lbs.
Wing Configuration	High
Landing Gear	Tricycle
Manufacturer	Fairchild Engine and Airplane Corp.

...a new standard of service and convenience

First Airline to fly the F-27, West Coast provides service in keeping with modern, jet-age schedules.

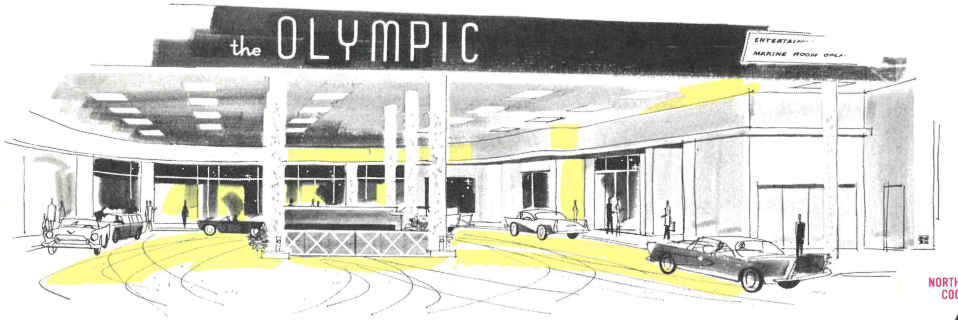
The prop-jet speed and sureness of the brilliant new Fairchild F-27, faster by far, is combined with frequent and convenient West Coast schedules to offer you one-day, round-trip service nearly everywhere in Washington, Oregon and Idaho – "jet-age commuting" in easy, relaxing comfort. When time counts, "Fly WCA . . . return the same day."

Family Plan – From noon Mondays through noon Thursdays, one adult fare entitles the rest of the family to fly half-fare – including one other adult and all children aged 2 to 22. Children under two years of age travel free every day on West Coast Airlines.

Excursion Fares – Special excursion fares, saving 50 per cent on the return portion of round-trip tickets, are available between certain cities. Three days for sightseeing and visiting are allowed at your destination, with no stopovers along the route.

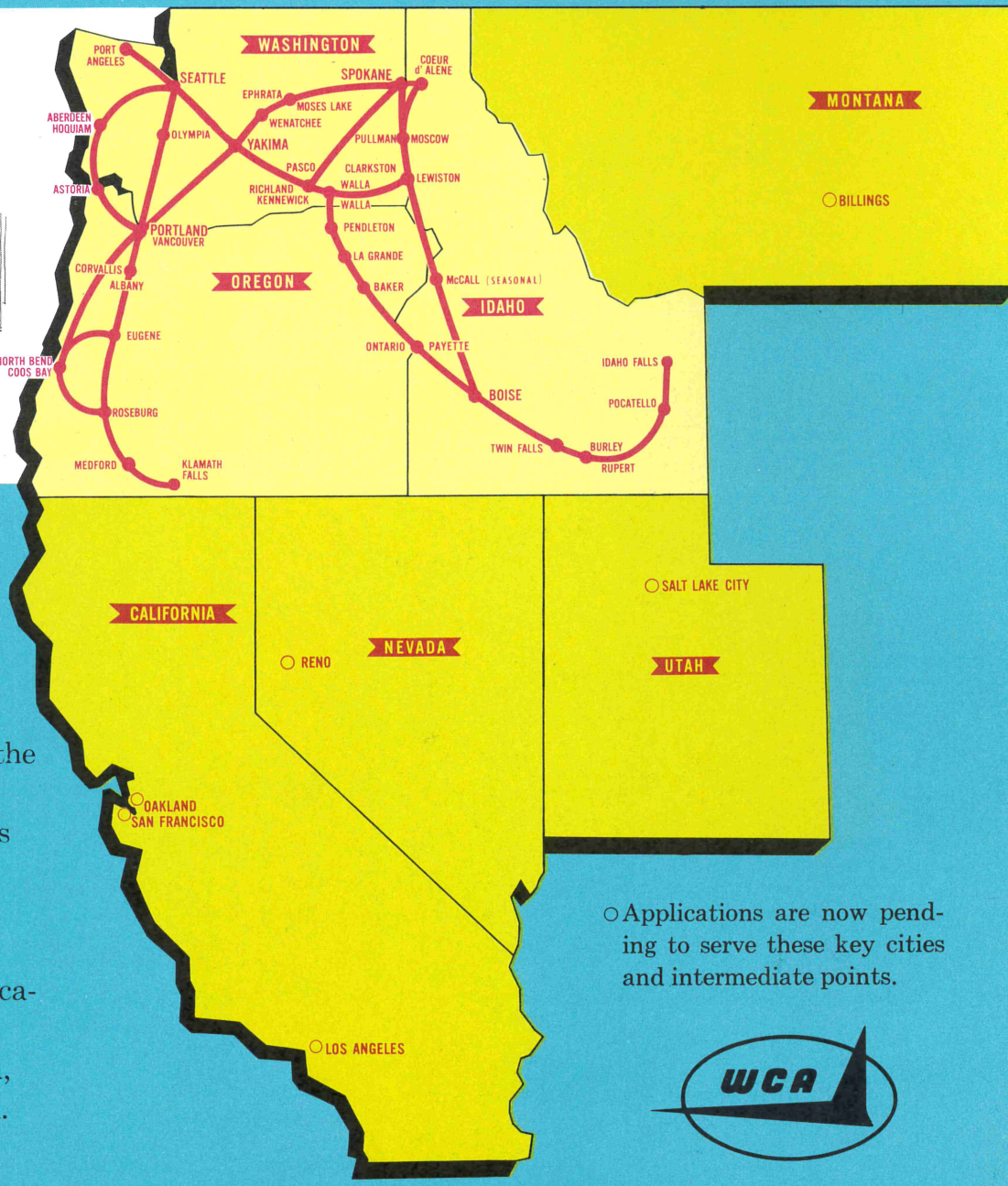
Fly-Drive Program – Car rental service is available in most West Coast cities, and West Coast can reserve an automobile for you when you purchase tickets. In almost all cases, you can make arrangements to have the car awaiting you at the airport.

Interline Connection – Travelers in any city on West Coast's routes can fly anywhere in the world on one ticket and one baggage check. West Coast offices can book space for you on all airlines and West Coast flights connect directly with eight airlines.



WEST COAST'S DOWNTOWN SEATTLE TICKET OFFICE

West Coast Airlines Captains, all million-mile pilots who have flown West Coast's 2,200 mile route for more than a decade, keep you swiftly, smoothly and surely on schedule in the new F-27 prop-jet. Nearly half the company's 96 pilots have flown for West Coast for 10 years or more. Trained stewardesses attend to every passenger comfort. A pioneer among the nation's regional airlines, West Coast has grown in its 11 years from a service to 17 cities along an 875-mile route to daily schedules to 41 cities in Washington, Oregon and Idaho. Applications are pending for expanded schedules to principal cities in the adjacent states of Montana, Utah, Nevada and California, plus the provinces of British Columbia and Alberta in Canada.



○ Applications are now pending to serve these key cities and intermediate points.

WCA

WEST COAST AIRLINES

Modern, jet-age scheduled service to principal cities of the Pacific West

Boeing Field
Seattle, Washington

LITHO IN U. S. A.

FARWEST SEATTLE